

ABSTRACT OF THE DISCLOSURE

A network for wireless transmission of a media data in a building includes a plurality of access points. A first access point receives the media data from a source and transmits the media data downstream at a first data rate. A plurality of additional access points is distributed about the building, each of which includes an upstream transceiver to receive the media content on a first channel and a downstream transceiver to re-transmit the media content at substantially the first data rate on a second channel. It is emphasized that this abstract is provided to comply with the rules requiring an abstract that will allow a searcher or other reader to quickly ascertain the subject matter of the technical disclosure. It is submitted with the understanding that it will not be used to interpret or limit the scope or meaning of the claims. 37 CFR 1.72(b).